

## INTERNATIONAL SEARCH REPORT

International Application No

/GB2004/003353

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F4/02 C08F10/00 C08F210/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 924 226 A (TARGOR GMBH) 23 June 1999 (1999-06-23) paragraph '0004! paragraph '0021! paragraph '0040! - paragraph '0043! paragraph '0048! paragraph '0059! - paragraph '0060!	1-10,12, 13,16-18
X	US 5 332 706 A (SHIRODKAR PRADEEP P ET AL) 26 July 1994 (1994-07-26) column 7, line 37 - column 8, line 13 column 11 - column 12; example 1 ----- -/--	1-10,12, 13,16-18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

15 October 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/34020 A (EXXON CHEMICAL PATENTS INC) 31 October 1996 (1996-10-31) page 2, line 24 - page 3, line 28 page 9, line 1 - line 11 page 11, line 9 - line 11 example 3 -----	1-10,12, 13,16-18
X	KAMFJORD T ET AL: "Supported metallocene catalysts prepared by impregnation of MAO-modified silica by a metallocene /monomer solution" MACROMOLECULAR: RAPID COMMUNICATIONS, WILEY VCH, WEINHEIM, DE, vol. 19, 1998, pages 505-509, XP002222295 ISSN: 1022-1336 catalyst: H2 -----	1,14,15
X	US 6 291 611 B1 (PALMQVIST ULF ET AL) 18 September 2001 (2001-09-18) column 5, line 16 - line 21 column 7, line 33 - line 44 -----	1-10,12, 13,16-18
X	WO 98/45337 A (PEIL KELVIN P ; DOW CHEMICAL CO (US); WILSON DAVID R (US)) 15 October 1998 (1998-10-15) examples 10,11 -----	1,7-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

GB2004/003353

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0924226	A	23-06-1999	DE 19756265 A1	24-06-1999
			EP 0924226 A1	23-06-1999
			JP 11246614 A	14-09-1999
US 5332706	A	26-07-1994	SG 46293 A1	20-02-1998
			AU 697671 B2	15-10-1998
			AU 5213298 A	23-04-1998
			AU 682842 B2	23-10-1997
			AU 5749294 A	19-07-1994
			AU 673048 B2	24-10-1996
			AU 5871594 A	19-07-1994
			CA 2152623 A1	07-07-1994
			CA 2152937 A1	07-07-1994
			DE 69323564 D1	25-03-1999
			DE 69323564 T2	17-06-1999
			DE 69326561 D1	28-10-1999
			DE 69326561 T2	05-01-2000
			DE 69332747 D1	10-04-2003
			DE 69332747 T2	02-10-2003
			EP 0675907 A1	11-10-1995
			EP 0675906 A1	11-10-1995
			EP 0859025 A2	19-08-1998
			JP 3470972 B2	25-11-2003
			JP 8505172 T	04-06-1996
			JP 8505174 T	04-06-1996
			JP 3370674 B2	27-01-2003
			JP 2003327611 A	19-11-2003
			JP 2004002873 A	08-01-2004
			WO 9414856 A1	07-07-1994
			WO 9414855 A1	07-07-1994
			US 5608019 A	04-03-1997
			US 5473028 A	05-12-1995
			US 5602067 A	11-02-1997
			US 5883203 A	16-03-1999
			AU 672905 B2	17-10-1996
			AU 6551394 A	11-10-1994
			CA 2156528 A1	29-09-1994
			EP 0690878 A1	10-01-1996
			JP 3300357 B2	08-07-2002
			JP 8508304 T	03-09-1996
			US 5420220 A	30-05-1995
			WO 9421691 A1	29-09-1994
WO 9634020	A	31-10-1996	WO 9634020 A1	31-10-1996
US 6291611	B1	18-09-2001	FI 934917 A	06-05-1995
			AT 195325 T	15-08-2000
			AU 685870 B2	29-01-1998
			AU 8107894 A	23-05-1995
			BR 9407968 A	03-12-1996
			CA 2175702 A1	11-05-1995
			CN 1134160 A ,B	23-10-1996
			CZ 9601305 A3	17-07-1996
			DE 69425485 D1	14-09-2000
			DE 69425485 T2	11-01-2001
			EP 0678103 A1	25-10-1995
			ES 2149950 T3	16-11-2000
			WO 9512622 A1	11-05-1995

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/003353

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6291611	B1	HU 75187 A2	28-04-1997
		IL 111532 A	29-02-2000
		JP 2990299 B2	13-12-1999
		JP 9504567 T	06-05-1997
		KR 262245 B1	15-07-2000
		SK 56096 A3	09-04-1997
WO 9845337	A 15-10-1998	AT 259384 T	15-02-2004
		AU 738227 B2	13-09-2001
		AU 6789398 A	30-10-1998
		BR 9807921 A	22-02-2000
		CA 2284789 A1	15-10-1998
		CN 1255928 T	07-06-2000
		DE 69821605 D1	18-03-2004
		EG 22079 A	31-07-2002
		EP 0971962 A1	19-01-2000
		HU 0001378 A2	28-07-2000
		ID 22626 A	02-12-1999
		JP 2001524144 T	27-11-2001
		NZ 337968 A	26-10-2001
		PL 336078 A1	05-06-2000
		SK 135199 A3	16-05-2000
		TR 9902755 T2	21-04-2000
		TW 572915 B	21-01-2004
		WO 9845337 A1	15-10-1998
		US 6479599 B1	12-11-2002
		ZA 9802860 A	04-10-1999